	MAILING BY "EXPRESS M N L. MADRUGA; J.J. GARCIA-I	· II	Docket No. UC2000-311-2
Serial No. 09/802,476	Filing Date MARCH 9, 2001	Examiner	Group Art Unit 2152
5 \	STED MESH PROTOCOL FOR M F NETWORKS	MULTICAST ROUTING IN AD	-HOC ROUTING IN
RADEMARK			RECEIVED
hereby certify that the	following correspondence:		JAN 0 3 2002
Citations (18)			Technology Center 210
	(Identify type of	f correspondence)	
December 2	21 2001		•
(Date)		John P. O'Bar	nion
(Date)		John P. O'Bar (Typed or Printed Name of Porson Ma	nion
(Date)		(Typed or Printed Name of Porson Ma	nion uiling Correspondence)
(Date)		(Typed or Printed Name of Porson Ma	nion uiling Correspondence) Correspondence)
(Date)		(Typed or Printed Name of Porson Ma	Correspondence) Oursespondence)

12-28-01

	700		
	F INFORMATION DISCLO Under 37 CFR 1.97(b) or 1.97		Docket No. UC2000-311-2
In F@ Application 1:	EWERTON L. MADRUGA; J.J. (GARCIA-LUNA-ACEVES	
Serial No.	Filing Date MARCH 9, 2001	Examiner	Group Art Unit 2152
Title: CORE ASSISTED MULTICAST NETWOR	D MESH PROTOCOL FOR MUL	TICAST ROUTING IN AD-H	OC ROUTING IN RECEIVED
			JAN 0 3 2002
	Assistant Com	ddress to: nmissioner for Patents gton, D.C. 20231	Technology Center 2100
	37 C	FR 1.97(b)	
of a national ap three months of application; befo	n Disclosure Statement submitted oplication other than a continued of the date of entry of the national ore the mailing of a first Office Actiling of a request for continued example.	prosecution application under stage as set forth in 37 CFF tion on the merits, or before t	er 37 CFR 1.53(d); within 1.491 in an international he mailing of a first Office
CFR 1.97(b), pi Final Action un	n Disclosure Statement submitted rovided that the Information Disconder 37 CFR 1.113, a Notice of s prosecution in the application, a	closure Statement is filed bef f Allowance under 37 CFR	ore the mailing date of a 1.311, or an Action that
☐ the stater	ment specified in 37 CFR 1.97(e);	;	
	OR		
☐ the fee se	et forth in 37 CFR 1.17(p).		

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT Docket No. (Under 37 CFR 1.97(b) or 1.97(c)) UC2000-311-2 In Re Opplication: EWERTON L. MADRUGA; J.J. GARCIA-LUNA-ACEVES Serial No. Filing Date Examiner Group Art Unit MARCH 9, 2001 2152 CORE ASSISTED MESH PROTOCOL FOR MULTICAST ROUTING IN AD-HOC ROUTING IN RECEIVED **MULTICAST NETWORKS** JAN 0 3 7007 Technology Center 2100 Payment of Fee (Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p)) A check in the amount of is attached. ☐ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. as described below. A duplicate copy of this sheet is enclosed. Charge the amount of Credit any overpayment. □ Charge any additional fee required. Certificate of Transmission by Facsimile* Certificate of Mailing by First Class Mail certify that this document and authorization to charge deposit I certify that this document and fee is being deposited account is being facsimile transmitted to the United States with the U.S. Postal Service Patent and Trademark Office (F as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents. Washington, D.C. 20231. (Date) Signature Signature of Person Mailing Correspondence Typed or Printed Name of Person Signing Certificate Typed or Printed Name of Person Mailing Certificate *This certificate deposit account may only be used if paying by Dated: December 21, 2001 JOHN P. O'BANION, REG. NO. 33,201 ØBANION & RITCHEY LLP **400 CAPITOL MALL, SUITE 1550** SACRAMENTO, CA 95814 (916) 498-1010 cc:

214			
CERTIFICATE OF	MAILING BY "EXPRESS I	MAIL" (37 CFR 1.10)	Docket No.
Applicant(s): EWERTO	N L. MADRUGA; J.J. GARCIA-	LUNA-ACEVES	UC2000-311-2
Serial No.	Filing Date	Examiner	Group Art Unit
09/802,476	MARCH 9, 2001		2152
Invention CORE ASSIS	STED MESH PROTOCOL FOR	MULTICAST ROUTING IN AD	HOC ROUTING IN
O MULTASAS	T NETWORKS		
			RECEIVED
\2\ \x			JAN 0 3 2007
I here comments that the	e following correspondence:		echnology Center 2100
Transmittal of Informa	tion Disclosure Statement (Page 1		
Transmuttar of finorma	tion Disclosure Statement (Page 1	& 2)	
	(Identify type o	of correspondence)	
is being deposited with	h the United States Postal Service	ce "Express Mail Post Office to	Addressee" service under
37 CFR 1.10 in an env	elope addressed to: The Assista	nt Commissioner for Patents, W	ashington, D.C. 20231 on
December			,
(Date			
		John P. O'Bar	
		(Typed or Printed Name of Person Ma	ung Correspondence)
		18ignature of Person Mailing C	orrespondence)
		EL508300146	
		("Express Mail" Mailing La	
	Note: Each paper must ha	ve its own certificate of mailing.	

•1 ,	Docket Number (Optional) UC2000-311-2	Application Number
INFORMATION DISCLOSURE CITATION	Applicant(s)	09/802,476
(Use several speets if necessary)	EWERTON L. MADRUGA E	
DEC 2 1 2007	Filing Date MARCH 9, 2001	Group Art Unit 2152
*EXAMINER TO CUMENTS (Including Author)	Title, Date, Pertinent Pages, Etc.)	
*EXAMINER HER DOCUMENTS (Including Author, INITIAL Beering, S.; "HOST EXTENSIONS FOR IP M	ULTICASTING," Network Working (Group,
Request for Comments: 1112, Obseletes Reques	t for Comments: 988 & 1054. Stanford	University, pp. shthrus 3-10, 4-10
August, 1989.	,	HECEIVED
Waitzman, D. et al.; "DISTANCE VECTOR M	ULTICAST ROUTING PROTOCOL,	"Network Working Group 2002
Request for Comments: 1075, Stanford Univers	ity, pp. 1 thru 24, November, 1998.	-
		Technology Center 2100
Wu, C.W.; "AD HOC MULTICAST ROUTING	FROTOCOL UTILIZING INCREA	SING ID-NUMBERS
(AMRIS) FUNCTIONAL SPECIFICATION,"	Network Working Group, Internet Dra	aft, National University of
Singapore and Georgia Institute of Technology,	pp. 1 thru 21, November, 1998.	
Perkins, Charles E. et al.; "AD HOC ON-DEM	AND DISTANCE VECTOR (AODV) I	ROUTING," Network Working
Group, Internet Draft, Sun Microsystems Labs,	University of California-Santa Barbar	a, University of Texas-San Antonio,
pp. 1 thru 32, June, 1999.		
Lee, Sung-Ju et al.; "ON-DEMAND MULTICA	ST ROUTING PROTOCOL (ODMR	P) FOR AD HOC NETWORKS,"
IETF MANET Working Group, Internet Draft,	University of California-Los Angeles,	pp. 1 thru 29, January, 2000.
Democial Manhamatana ATALA JAHAMDOVI	TE ADMOCANTI TICACT DOVIMINO	I DD OTOGOT (I D. II
Bommaiah, McAuley, and Talpade; "AMROUT		FROTOCOL," Belicore,
University of Maryland, pp. 1 thru 24, August,	1998.	
Corson, M. Scott and Batsell, Stephen G.; "A R	ESERVATION-BASED MULTICAST	(RBM) ROUTING
PROTOCOL FOR MOBILE NETWORKS: IN	ITIAL ROUTE CONSTRUCTION PI	IASE," Proceedings IEEE
INFOCOM, 1995, Boston, MA., pp. 1 thru 37, A	April, 1995.	
Perkins, Charles E. and Bhagwat, Pravin; "HIG	GHLY DYNAMIC DESTINATION-SE	QUENCED DISTANCE
VECTOR ROUTING (DSDV) FOR MOBILE	COMPUTERS," Proceedings ACM SIG	GCOMM 1994, London,
United Kingdom, pp. 1 thru 11, (1994).		
Corson, M. Scott and Park, Vincent D.; "A HIC	HLY ADAPTIVE DISTRIBUTED RO	DUTING ALGORITHM
FOR MOBILE WIRELESS NETWORKS," Pr	oceedings IEEE INFOCOM, 1997, Ko	be, Japan, pp. 1 thru 9,
April, 1997.		
Garcia-Luna-Aceves, J.J. et al.; "WIRELESS I	NTERNET GATEWAYS (WINGS),"	Proceedings IEEE MILCOM,
1997, Monterey, California, pp. 1271 thru 1276	November 2-5, 1997.	
Shields, Clay et al.; "THE ORDERED CORE I	ACED TREE PROTOCOL " B	ing IEEE INFOCOM
	SASED TREE PROTOCOL, Proceed	nigs leee infocom,
1997, Kobe, Japan, pp. 885-892, May, 1997.		
Spohn, M. et al.; "SCALABLE LINK-STATE	NTERNET ROUTING," Proceedings	VI IEEE International
Conference Network Protocols (ICNP '98), Aus	•	
EXAMINER	DATE CONSIDERED	
*EXAMINER: Initial if citation considered, whether or not citation is in confo	rmance with MPEP Section 609; Draw line	through citation if not in conformance and
not considered. Include copy of this form with next communication to applica		

۾ له		Docket Number (Optional)	Application Number
INF	ORDATION DESCLOSURE CITATION	UC2000-311-2	09/802,476
1141.	(Use several sheets if necessary)	Applicant(s) EWERTON L. MADRUGA ET	
	OEC 2 1 2001	Filing Date MARCH 9, 2001	Group Art Unit 2152
*EXAMINER INITIAL	Chiang, C. and Gerla, M.; "ON-DEMAND MUL" Proceedings IEEE ICNP '98, Austin, Texas, pp. 1	Fitle, Date, Pertinent Pages, Etc.)	
MILLER	Chiang, C. and Gerla, M.; "ON-DEMAND MUL"	TICAST IN MOBILE WIRELESS NE	TWORKS,"
	Proceedings IEEE ICNP '98, Austin, Texas, pp. 1	thru 9, (1998).	
			HECEIVED
	Deering, Scott et al.; "AN ARCHITECTURE FO Proceedings ACM SIGCOMM '94, London, Unito		JAN 0 3 2002
	Troccomings Active Oxfording 74, London, Chin	eu Kinguoni, pp. 120-133, (1774).	Technology Center 2100
	Garcia-Luna-Aceves, J.J. and Madruga, Ewerton	L.; "THE CORE-ASSISTED MESH I	PROTOCOL,"
	IEEE Journal on Selected Areas in Communication	ons, Vol. 17, No. 8, pp. 1380 thru 1394,	August, 1999.
	Garcia-Luna-Aceves, J.J. and Madruga, Ewerton	L.; "A MULTICAST ROUTING PRO	OTOCOL FOR AD-HOC
	NETWORKS," Proceedings IEEE INFOCOM '99	9, New York, New York, pp. 784 thru 7	'92, (1999).
	Madruga, E.L. and Garcia-Luna-Aceves, J.J.; "So	SCALABLE MULTICASTING: THE C	ORE ASSISTED MESH
	PROTOCOL," accepted for publication in ACM/		
ı	Special Issue on Management of Mibility, pp. 1 th		ICAUVIED gross inves
	Madruga, E.L. and Garcia-Luna-Aceves, J.J.; "M		N AD-HOC NETWORKS."
ı	Internal Document, University of California, Sant		100 100 112 22
(
V			
		· · · <u></u>	· ··-
EXAMINER		DATE CONSIDERED	
	Initial if citation considered, whether or not citation is in conform		rrough citation if not in conformance and

ERTIFICATE OF A PIETY BY "EXplicant(s): EWERTON L. MADRICA; J.J.	GARCIA-LUNA-ACEVES	Docket No. UC2000-311-2
Serial No. DEC 2 1 2001 Fig. g Date 09/802,476 3, MARCH 9, 20		Group Art Unit
ention: CORE ASSISTED MESH PROTOC	COL FOR MULTICAST ROUTING IN AI	
MULTICAST NETWORKS		
		RECEIVED
		JAN 0 3 2002
hereby certify that the following corresponde	ence:	Technology Center 2100
nformation Disclosure Citation (Page 1 & 2)		
((Identify type of correspondence)	
	he Assistant Commissioner for Patents, V	Vashington, D.C. 20231 on
December 21, 2001 (Date)	John P. G.Ba	nnion
December 21, 2001		nnion
December 21, 2001	John P. O'Ba (Typed or Printed Name of Person M	nnion Iailing Correspondence)
December 21, 2001	John P. O Ba (Typed or Printed Name of Person M (Signature of Person Mailing	nnion failing Correspondence) Correspondence)
December 21, 2001	John P. O'Ba (Typed or Printed Name of Person M	nnion failing Correspondence) Correspondence)